FAX TRANSMISSION

OCT 0 7 2003

DATE: 10-7-03

PTO IDENTIFIER: Application Number

09/870,397-Conf. #8066

Patent Number

Inventor: Yoshiki Nakagawa, et al.

MESSAGE TO: M. Moore

FAX NUMBER: (703) 872-9311

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Burton A. Amernick

PHONE: (202) 331-7111

Attorney Dkt. #: 21581-00271-US

PAGES (Including Cover Sheet): 13

CONTENTS: Certificate of Transmission under 37 CFR 1.8;

Transmittal Form;

Fee Transmittal (in duplicate);

Petition for Extension of Time (Second- and Third-Months); Request for Continued Examination (RCE) Transmittal;

Amendment; and

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PTO/\$B/97 (12-97)

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PTO/SB/21 (05-03) approved for use through 04/30/2003. OMB 0651-0031

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Linder the Denembly Deduction art of 1995, no negative states in a conserve a collection of intermetion unique if displays a valid (i)	US control at enhac

Application Number 09/870,397-Conf. #8066 **TRANSMITTAL** Filing Date May 31, 2001 FORM First Named Inventor Yoshiki Nakagawa Art Unit 1712 (to be used for all correspondence after initial filing) M. Moore **Examiner Name** 21581-00271-US Total Number of Pages In This Submission Attorney Docket Number ENCLOSURES (check all that apply) After Allowance Communication Drawing(s) x | Fee Transmittal Form (in duplicate) to Group Appeal Communication to Board of X Fee Attached (Deposit Acct) Licensing-related Papers Appeals and Interferences Appeal Communication to Group X Amendment Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Provisional After Final Proprietary Information Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please x Extension of Time Request Terminal Disclaimer identify below): **RCE Transmittal** Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm CONNOLLY BOVE LODGE & HUTZ LLP Burton A. Amernick - 24,852 Individual name Signature Date

i hereby 9311, or	certify that this correspor the date shown below.	idence is being facsin	nile transmitted to the Patent and	Trademark Office, facsimile n	o. (703) 872-
Datad-	10-7-03	Cleanture	Michely Daddard	Phone is a second of the control of the	

Use in iteu of PTO/SB/17 (08-03) (Form updated to reflect FY 2004 tees effective 10/1/03)

			Complete If Known			
FEE TRANSMITTAL						
1		7 10 0110001011 1 1 10111001			May 31, 2001	
for FY 2004				1 tower	3.2	
Effective 10/01/2003, Patent fees are subject to annual revision.	First Named Inventor Examiner Name			M. Moore		
Applicant claims small entity status. See 97 CFR 1.27						
	.,	Art Unit 1712				
TOTAL AMOUNT OF PAYMENT (\$) 1,610.00		Attorn	ey Do	cket No		
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	
Check Credit Maney Other None X Deposit Account:	3. ADDITIONAL FEES					
Deposit Account Number 22-0185	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description Fee Paid	
Deposit Account Connolly Bove Lodge & Hutz LLP	1051	130	2051	65	Surcharge - late filing fee or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
X Charge fee(s) Indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1912	2,520	For filing a request for ex parte reexamination	
	1804	920	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	D	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Peach Fee Paid	1253	950	2253	475	Extension for reply within 2nd & 3rd month 840.00	
Code (\$) Code (\$)	1254	1,450	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	· · · · · · · · · · · · · · · · · · ·	
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1401 1402	330 330	2401	165 165	Notice of Appeal Filing a brief in support of an appeal	
1004 770 2004 395 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Previsional filing fee	1451	1,510	1451			
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
005101AE(1) (#) 0.55	1453	1,330	2453	865	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	6 85	Utility leave fee (or releasue)	
Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Cialms 10 -22 • 0 x 18.00 = 0.00	1503	6 40	2503	320	Plant Issue fee	
Claims 1 - 3 = 0 x 66.00 - 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (5) Code (5) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770.	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent dalms	1801	770	2801	385	Request for Continued Examination (RCE) 770.00	
over original patent 1205 10 2205 9 ** Relsaue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent	Other	iee (sper	cify)		er a confit chairmann	
SUBTOTAL (2) (5) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 1,610.00						
SUBMITTED BY (Complete (if applicable))						
Name (Print/Type) Burton A Americk Registration No. 124 950 Telephone (2003) 224 7111						
(Authority Gran						
Signature Sutt					Dato (0-07-03	

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Use in lieu of PTO/SB/17 (08-03) (Form updated to reflect FY 2004 fees effective 10/1/03)

		Complete if Known						
FEE TRANSMITTAL				09/870,397-Conf. #8066				
for EV 0004	Filing Date			May 31, 2001				
for FY 2004	First Named Inventor			Yoshiki Nakagawa				
Ellective 10/01/2003, Patent laes are subject to annual revision.	Examiner Name		1001	M. Moore				
Applicant claims small entity status, See 37 CFR 1.27		1740						
		Art Unit 1712 Attorney Docket No. 21581-00271-US						
TOTAL AMOUNT OF PAYMENT (\$) 1,610.00		Allon	ey Do					
METHOD OF PAYMENT (check all that apply)	!			FEE	CALCUL	ATION (co	ontinued)	
Check Credit Money Other None X Deposit Account:	3. A	NTIDO	ONAL.	FEES				
Deposit	-	e Entity		Entity	_			
Account 22-0185	Fee Code	Fee (\$)	Fee Code	Fea (\$)		Fee Desc	cription	Fee Paid
Daposit	1051	130	2051	85	Sumbamé	- late filing fo	e or osth	
Account Connolly Bove Lodge & Hutz LLP					-	_	onal filing fee or cover	
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.	··· into provisi	diffit imig ide di cordi	
X Charge (se(s) indicated below X Credit eny overpayments	1053	130	1053	130	Non-Englis	h specificatio	on :	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a r	equest for ex;	parte reexamination	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	B20*	Requesting		of SIR prior to	
to the above-identified deposit account.	1805	1,840*	1805	1.840*	Requesting	publication (of SIR after	
FEE CALCULATION	1251	110	2251	55	Examiner a Extension for	ction or reply withi	n first month	
1. BASIC FILING FEE	1252	420	2252	210		• •	n second month	
Large Entity Small Entity	1253	950	2253	475	Extension fo	or reply within	n 2nd & 3rd month	840.00
Fee Fee Fee Fee Fee Fee Peld Code (\$) Code (\$)	1254	1,480	2254	740	Extension fo	or raply within	n fourth month	
1001 770 2001 3B5 Utility filing fee	1255	2,010	2255	1,005	Extension in	or reply within	n fifih month	
1002 340 2002 170 Design filling fee	1401	330	2401	165	Notice of Ap	opeal		
1003 530 2003 265 Plant filing fee	1402	330	2402			f in support o	. ''	
1004 770 2004 385 Fieldstue filling fee	1403	290	2403		•	oral hearing		
	1451 1452	1,510	1451 2452	55		evive – unav	olic use proceeding	
SUBTOTAL (1) (\$) 0.00	1453	1,330	2453	865		evive - uninte		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	565	Utility issue	iee (or reiss	ше)	
Extra Fee from Claims below Fee Paid	1502	460	2602	240	Design Issu	e tee		
Total Claims 10 -22 = 0 x 18.00 = 0.00	1503	640	2503	320	Plant issue	fee	l	~ ~~
Independent 1 - 3 = 0 x 85.00 = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner	
Multiple Dependent =	1807	50	1807	50	Processing	tee under 37	'CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission	of Informatio	n Disclosure Stmt	
Foe Fee Fee Fee Code (\$) Code (\$) Fee Description	6021	40	8021	40			ssignment per of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub	misalon after	final rejection	
1201 86 2201 43 Independent claims in excess of 3		- 1			(37 CFR 1.1 For each so	(29(2)) Iditional Inve	ntion to be	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 "Reigsve independent claims	1810	770	2810	385	examined (3	37 CFR 1.128	(b))	
1204 86 2204 43 "Relssue independent claims over original patent	1801	770	2801			Continued E expedited ea	Stamination (RCE)	770.00
1205 18 2206 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	800	of a design			
one reactions								
SUBTOTAL (2) (5) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (3) 1.810.00 ** or number proviously paid, if greater, For Relasues, see above					1,810.00			
SUBMITTED BY		 				(Complete	(if applicable))	
Name (Print/Type) Burton & Amarnick		ation No	24	852			(202) 331-7111	
	(Attorns	y/Agent)		JJE.	·			
Signature // Jun //			_			Date	10-07-03	

PTC/SB/30 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Request	Application Number	09/870,397-Conf. #8066					
For	Filing Date	May 31, 2001					
Continued Examination (RCE)	First Named Inventor	Yoshiki Nakagawa					
Transmittal Address to:	Art Unit	1712					
MS RCE Commissioner for Patents	Examiner Name	M. Moore					
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	21581-00271-US					
This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application.							
Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).							
a. X Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.							
i. Consider the arguments in the Appeal Brie	f or Reply Brief previously f	iled on					
ii. x Other Amendment After Final Action filed August 11, 2003							
b. x Enclosed							
I. X Amendment/Reply iii.	Information Disclosu	re Statement (IDS)					
ii. Affidavit(s)/Declaration(s) iv.	Other						
2. Miscellaneous							
a. Suspension of action on the above-identifie	d application is requested	d under 37 CFR 1.103(c) for a					
period of months. (Period of susp	om 8 besoxe fon Ilada noisnec	nthe; Fee under 37 CFR 1.17(i) required)					
b. Other	,						
3. Fees The RCE fee under 37 CFR 1.17(e) is required							
a. X The Director is hereby authorized to charge the following fees, or credit any overpayments, to							
Deposit Account No. 22-0185 i. x RCE fee required under 37 CFR 1.17(e)							
ii. x Extension of time fee (37 CFR 1.136 and 1.17)							
iii. Other							
b. Check in the amount of \$ enclosed							
c. Payment by credit card (Form PTO-2038 enclosed)							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Burton A. Amernick, Registration No. (Attorney/Agent) 24,852							
Signature Signature	Date	10-07-03					

	certify that this correspond the date shown below.	lence is being facsin	nile transmitted to the Patent and T	rademark Office, facsimile no. (703) 872-
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